

WHAT IS CLAIMED IS:

1. A laser module package, comprising:

a laser module comprising a laser diode for converting an
5 electrical signal into light, a first lens for focusing the
light output from the laser diode, and a casing for sealing
and fastening the first lens and surrounding and sealing the
laser diode;

a correction lens placed behind the first lens for
10 outputting parallel light;

a second lens for focusing the parallel light output from
the correction lens; and

an optical fiber fixed so that a center of an end thereof
is positioned at a location where the light output from the
15 second lens is focused.

2. A laser module package, comprising:

a laser module comprising a laser diode for converting an
electrical signal into light, a flat cover glass for passing
20 the light output from the laser diode therethrough, a first
lens for focusing light output from the flat cover glass, and
a casing for sealing and fastening the flat cover glass and
surrounding and sealing the laser diode;

a correction lens placed behind the first lens for
25 outputting parallel light;

a second lens for focusing the parallel light output from the correction lens; and

an optical fiber fixed so that a center of an end thereof is positioned at a location where the light output from the
5 second lens is focused.

3. The laser module package as set forth in claim 1 or 2, wherein the correction lens is sealed in and fastened to a sliding member that is movable along a guide tube extending
10 while surrounding the laser module.

4. The laser module package as set forth in claim 3, wherein the sliding member is fastened to the guide tube at a location where the parallel light can be output from the
15 correction lens.

5. The laser module package as set forth in claim 1 or 2, further comprising an optical isolator placed between the first lens and the correction lens.
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6. The laser module package as set forth in claim 1 or 2, further comprising an optical isolator placed between the correction lens and the second lens.

25 7. A method of manufacturing a laser module package,

comprising the steps of:

placing a laser module comprised of a laser diode for converting an electrical signal into light, a first lens for focusing the light output from the laser diode, and a casing
5 for sealing and fastening the first lens and surrounding and sealing the laser diode;

locating a correction lens behind the first lens for outputting parallel light;

positioning a second lens to focus the parallel light
10 output from the correction lens; and

fixing an optical fiber so that a center of an end of the optical fiber is positioned at a location where the light output from the second lens is focused.

15 8. A method of manufacturing a laser module package, comprising:

placing a laser module comprised of a laser diode for converting an electrical signal into light, a flat cover glass for passing the light output from the laser diode
20 therethrough, a first lens for focusing light output from the flat cover glass, and a casing for sealing and fastening the flat cover glass and surrounding and sealing the laser diode;

locating a correction lens placed behind the first lens for outputting parallel light;

25 positioning a second lens to focus the parallel light

output from the correction lens; and

fixing an optical fiber so that a center of an end of the optical fiber is positioned at a location where the light output from the second lens is focused.

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9. The method as set forth in claim 7 or 8, wherein the correction lens is sealed in and fastened to a sliding member that is movable along a guide tube extending while surrounding the laser module.

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10. The method as set forth in claim 9, wherein the sliding member is fastened to the guide tube at a location where the parallel light can be output from the correction lens.

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11. The method as set forth in claim 7 or 8, further comprising an optical isolator placed between the first lens and the correction lens.

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12. The method as set forth in claim 7 or 8, further comprising an optical isolator placed between the correction lens and the second lens.